

Date Created : 2007/11/30
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PCN# : Q4074815

FORECAST CHANGE NOTIFICATION

This is to inform you that a design and/or process change will be made to the following product(s). This notification is for your information and concurrence. This is a preliminary notification. A Final PCN will be issued when qualification is complete and data is available.

If you require data or samples to qualify this change, please contact **Fairchild Semiconductor within 30 days of receipt of this notification.**

If you have any questions concerning this change, please contact:

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Implementation of change:

Expected 1st Device Shipment Date: 2008/03/30

Earliest Year/Work Week of Changed Product: 0814

Change Type Description: Mold Compound

Description of Change (From): SOT23 and SC70 package assembly at all FSC approved manufacturing locations (FSCP, CARSEM, HANA, UTL, AUK in Dalian, China, JCET, FSPM) using non Green mold compound as shown in table 1:

Description of Change (To): SOT23 and SC70 package assembly at all FSC approved manufacturing locations (FSCP, CARSEM, HANA, UTL, AUK in Dalian, China, JCET, FSPM) using Green mold compound as shown in table 2:

Reason for Change : Green initiative by Fairchild Semiconductor. Fairchild Semiconductor is dedicated to being a good corporate citizen. All Fairchild Semiconductor products are 2nd level interconnect lead-free and RoHS compliance. The referenced material changes have been made to provide a 'Full Green' (Halogen Free Flame Retardant) package. For additional details on the corporate wide green initiative please visit our Web site at:

<http://www.fairchildsemi.com/company/green/index.html> Manufacturing will occur at the same assembly facilities producing the current non-green products. Package outline drawings of the affected products remain un-changed. Green products will be fully compliant to all published data sheet specifications and will be interchangeable with current non-green product. Quality and reliability will remain at the highest standards already demonstrated with Fairchild's existing products.

Qual/REL Plan Numbers : Q20070464

Qualification :

Qualification of Green Mold compound for SOT23 and SC70 packages.

Change From

BILL OF MATERIALS:

PACKAGE: SOT-23 3L

Location	FSCP	CARSEM	UTL	AUK-CHINA	JCET
Pin count	3-Leads	3-Leads	3-Leads	3-Leads	3-Leads
Leadframe	Alloy 42	Alloy 42	Alloy 194	Alloy 42	Alloy 42
Die Attach	Eutectic	Adhesive (Ablebond 84-1LMISR4)	Adhesive (Ablebond 8006)	Eutectic	Eutectic
Wire	Gold	Gold	Gold	Gold	Gold
EMC	KTMC 3433NA	NITTO MP8000CSM	SUMITOMO G600	KTMC 1050TM / LMC-100G-S	ELL-2K1
Lead Finish	Matte Sn	Matte Sn	Matte Sn	Matte Sn	semi-Matte Sn

PACKAGE: SOT-23 5L

Location	FSCP	CARSEM	HANA	UTL
Pin count	5-Leads	5-Leads	5-Leads	5-Leads
Leadframe	OMCL-1 / Alloy 194	Alloy 194	Alloy 194	Alloy 194
Die Attach	Adhesive (Ablebond 84-1LMISR4 / QMIS19)	Adhesive (Ablebond 84-1LMISR4 / Ablebond 84-3J)	Adhesive (Ablestik 84-1LMISR4)	Adhesive (Ablestik 84-1LMISR4)
Wire	Gold	Gold	Gold	Gold
EMC	COOKSON AMC-2RC	NITTO MP8000CSM	NITTO MP8000AN	SUMITOMO EME6710SJ
Lead Finish	Matte Sn	Matte Sn	Matte Sn	Matte Sn

PACKAGE: SOT-23 6L

Location	CARSEM	HANA	UTL
Pin count	6-Leads	6-Leads	6-Leads
Leadframe	Alloy 194	Alloy 194	Alloy 194
Die Attach	Adhesive (Ablebond 84-1LMISR4)	Adhesive (Ablestik 84-1LMISR4)	Adhesive (Ablestik 84-1LMISR4 / Ablebond 84-3J)
Wire	Gold	Gold	Gold
EMC	NITTO MP8000CSM	NITTO MP8000AN	SUMITOMO EME6710SJ
Lead Finish	Matte Sn	Matte Sn	Matte Sn

PACKAGE: SC70-3L

Location	CARSEM	HANA
Pin count	3 (COL)	3-Leads
Leadframe	Alloy 42	Alloy 194
Die Attach	Adhesive (Ablebond 8006)	Adhesive (Ablestik 84-1LMISR4)
Wire	Gold	Gold
EMC	NITTO MP8000C	NITTO MP8000AN
Lead Finish	Matte Sn	Matte Sn

PACKAGE: SC70-5L

Location	CARSEM	HANA	FSPM
Pin count	5-Leads	5-Leads	5-Leads
Leadframe	Alloy 42	Alloy 194	Alloy 194
Die Attach	Adhesive (Ablebond 84-1LMISR4)	Adhesive (Ablestik 84-1LMISR4)	Adhesive (Ablestik 84-1LMISR4)
Wire	Gold	Gold	Gold
EMC	NITTO MP8000C	NITTO MP8000AN	NITTO MP8000AN-F
Lead Finish	Matte Sn	Matte Sn	Matte Sn

PACKAGE: SC70-6L

Location	FSCP	CARSEM	HANA	JCET	FSPM
Pin count	6-Leads	6-Leads	6-Leads	6-Leads	6-Leads
Leadframe	Alloy 42	Alloy 42	Alloy 194	Alloy 42	Alloy 194
Die Attach	Eutectic / Adhesive (Ablebond 84-1LMISR4)	Adhesive (Ablebond 84-1LMISR4 / Ablebond 8006NS / Ablebond 8290)	Adhesive (Ablestik 84-1LMISR4)	Eutectic	Adhesive (Ablestik 84-1LMISR4)
Wire	Gold	Gold	Gold	Gold	Gold
EMC	COOKSON AMC-2RC	NITTO MP8000C HITACHI CEL9220HF13	NITTO MP8000AN	ELL-2K1	NITTO MP8000AN-F
Lead Finish	Matte Sn	Matte Sn	Matte Sn	semi-Matte Sn	Matte Sn

Change To

BILL OF MATERIALS:**PACKAGE: SOT-23 3L**

Location	FSCP	CARSEM	UTL	AUK-CHINA	JCET
Pin count	3-Leads	3-Leads	3-Leads	3-Leads	3-Leads
Leadframe	Alloy 42	Alloy 42	Alloy 194	Alloy 42	Alloy 42
Die Attach	Eutectic	Adhesive (Ablebond 84-1LMISR4)	Adhesive (Ablebond 8006 / Ablebond 8006NS)	Eutectic	Eutectic
Wire	Gold	Gold	Gold	Gold	Gold
EMC	COOKSON CK5000A	HITACHI CEL9220HF13	SUMITOMO G600	KTMC-1050GS	GE1030S
Lead Finish	Matte Sn	Matte Sn	Matte Sn	Matte Sn	semi-Matte Sn

PACKAGE: SOT-23 5L

Location	FSCP	CARSEM	HANA	UTL
Pin count	5-Leads	5-Leads	5-Leads	5-Leads
Leadframe	OMCL-1 / Alloy 194	Alloy 194	Alloy 194	Alloy 194
Die Attach	Adhesive (Ablebond 84-1LMISR4 / GMI519)	Adhesive (Ablebond 84-1LMISR4 / Ablebond 84-3J / Ablebond 8290)	Adhesive (Ablestik 84-1LMISR4)	Adhesive (Ablestik 84-1LMISR4)
Wire	Gold	Gold	Gold	Gold
EMC	COOKSON CK5000A	HITACHI CEL9220HF13	SUMITOMO G600	SUMITOMO G600
Lead Finish	Matte Sn	Matte Sn	Matte Sn	Matte Sn

PACKAGE: SOT-23 6L

Location	CARSEM	HANA	UTL
Pin count	6-Leads	6-Leads	6-Leads
Leadframe	Alloy 194	Alloy 194	Alloy 194
Die Attach	Adhesive (Ablebond 84-1LMISR4)	Adhesive (Ablestik 84-1LMISR4)	Adhesive (Ablestik 84-1LMISR4 / Ablebond 84-3J)
Wire	Gold	Gold	Gold
EMC	HITACHI CEL9220HF13	SUMITOMO G600	SUMITOMO G600
Lead Finish	Matte Sn	Matte Sn	Matte Sn

PACKAGE: SC70-3L

Location	CARSEM	HANA
Pin count	3 (COL)	3-Leads
Leadframe	Alloy 42	Alloy 194
Die Attach	Adhesive (Ablebond 8006)	Adhesive (Ablestik 84-1LMISR4)
Wire	Gold	Gold
EMC	HITACHI CEL9220HF13	SUMITOMO G600
Lead Finish	Matte Sn	Matte Sn

PACKAGE: SC70-5L

Location	CARSEM	HANA	FSPM
Pin count	5-Leads	5-Leads	5-Leads
Leadframe	Alloy 42	Alloy 194	Alloy 194
Die Attach	Adhesive (Ablebond 84-1LMISR4)	Adhesive (Ablestik 84-1LMISR4 / Ablestik 2200D)	Adhesive (Ablestik 84-1LMISR4)
Wire	Gold	Gold	Gold
EMC	HITACHI CEL9220HF13	SUMITOMO G600	COOKSON CK5000A
Lead Finish	Matte Sn	Matte Sn	Matte Sn

PACKAGE: SC70-6L

Location	FSCP	CARSEM	HANA	JCET	FSPM
Pin count	6-Leads	6-Leads	6-Leads	6-Leads	6-Leads
Leadframe	Alloy 42	Alloy 42	Alloy 194	Alloy 42	Alloy 194
Die Attach	Eutectic / Adhesive (Ablebond 84-1LMISR4)	Adhesive (Ablebond 84-1LMISR4 / Ablebond 8006NS / Ablebond 8290)	Adhesive (Ablestik 84-1LMISR4)	Eutectic	Adhesive (Ablestik 84-1LMISR4)
Wire	Gold	Gold	Gold	Gold	Gold
EMC	HENKEL GR828HS	HITACHI CEL9220HF13	SUMITOMO G600	GE1030S	COOKSON CK5000A
Lead Finish	Matte Sn	Matte Sn	Matte Sn	semi-Matte Sn	Matte Sn

Qualification Stress Test and Sample Size Detail

Device #1	2N7002
Package:	
#Leads:	006

Precondition Description:

				Read-points	Sample		
Stress	P/C	Standard	Conditions		A	B	C
PCNL1A		JESD22-A113			0	0	0

Environment Stress Detail:

				Readpoints			Samples		
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A	B	C
H3TRB	X	JESD22-A101B	85%RH, 85C, 20V	168	500	1000	77	77	77
HAST2	X	JESD22-A110	85%RH, 110C, 0V	264			45	45	45
HTGB		JESD22-A108	150C, 8V	168	500	1000	77	77	77
HTRB		JESD22-A108	150C, 20V	168	500	1000	77	77	77
PRCL		MIL-STD-750-1036	Delta 100C, 2 Min cycle	5000	10000		77	77	77
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77	77	77

Device #2	BAT54S
Package:	
#Leads:	006

Precondition Description:

				Read-points	Sample			
Stress	P/C	Standard	Conditions		A	B	C	D
PCNL1A		JESD22-A113			0	0	0	0

Environment Stress Detail:

				Readpoints			Samples			
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A	B	C	D
H3TRB	X	JESD22-A101B	85%RH, 85C, 20V	168	500	1000	77	77	77	77
HAST2		JESD22-A110	85%RH, 110C, 0V	264			45	45	45	45
HTGB		JESD22-A108	150C, 8V	168	500	1000	77	77	77	77
HTRB		JESD22-A108	150C, 20V	168	500	1000	77	77	77	77
PRCL		MIL-STD-750-1036	Delta 100C, 2 Min cycle	5000	10000		77	77	77	77
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77	77	77	77

Device #3	FAN2502S25X
Package:	
#Leads:	006

Precondition Description:

				Read-points	Sample
Stress	P/C	Standard	Conditions		A
PCNL1A		JESD22-A113			0

Environment Stress Detail:

				Readpoints			Samples
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A
GATE+		AEC-Q100-006	155C, 400V	1			3
GATE-		AEC-Q100-006	155C, -400V	1			3
HAST2	X	JESD22-A110	85%RH, 110C, 0V	264			45
HTSL		JESD22-A103	150C	168	500	1000	77
SOPL1		JESD22-A108	150C, 5V	168	500	1000	77

TMCL1	X	JESD22-A104	-65C, 150C	100	500		77
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Device #4	FAN4174IS5X
Package:	
#Leads:	006

Precondition Description:

				Read-points	Sample		
Stress	P/C	Standard	Conditions		A	B	C
PCNL1A		JESD22-A113			0	0	0

Environment Stress Detail:

				Readpoints			Samples		
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A	B	C
GATE+		AEC-Q100-006	155C, 400V	1			3	3	3
GATE-		AEC-Q100-006	155C, -400V	1			3	3	3
HAST2		JESD22-A110	85%RH, 110C, 0V	264			45	45	45
HTSL		JESD22-A103	150C	168	500	1000	77	77	77
SOPL1		JESD22-A108	150C, 5V	168	500	1000	77	77	77
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77	77	77

Device #5	FAN5332ASX
Package:	
#Leads:	006

Precondition Description:

				Read-points	Sample
Stress	P/C	Standard	Conditions		A
PCNL1A		JESD22-A113			0

Environment Stress Detail:

				Readpoints			Sample
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A
SOPL1		JESD22-A108	150C, 5V	168	500	1000	77
THBT	X	JESD22-A101	85%RH, 85C, 5V	168	500	1000	77
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77

Device #6	FDG313N
Package:	NSC70
#Leads:	006

Precondition Description:

				Read-points	Sample		
Stress	P/C	Standard	Conditions		A	B	C
PCNL1A		JESD22-A113			0	0	0

Environment Stress Detail:

				Readpoints			Samples		
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A	B	C
H3TRB	X	JESD22-A101B	85%RH, 85C, 20V	168	500	1000	77	77	77
HTGB		JESD22-A108	150C, 8V	168	500	1000	77	77	77
HTRB		JESD22-A108	150C, 20V	168	500	1000	77	77	77
PRCL		MIL-	Delta 100C, 2	5000	10000		77	77	77

		STD-750-1036	Min cycle						
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77	77	77

Device #7	FDG361N
Package:	NSC70
#Leads:	006

Precondition Description:

				Read-points	Sample
Stress	P/C	Standard	Conditions		A
PCNL1A		JESD22-A113			0

Environment Stress Detail:

				Readpoints			Samples
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A
HAST2	X	JESD22-A110	85%RH, 110C, 42V	132	264		77
HTGB		JESD22-A108	150C, 20V	168	500	1000	77
HTRB		JESD22-A108	150C, 80V	168	500	1000	77
PRCL		MIL-STD-750-1036	Delta 100C, 2 Min cycle	5000	10000		77
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77

Device #8	FDG6323L
Package:	NSC70
#Leads:	006

Precondition Description:

				Read-points	Sample		
Stress	P/C	Standard	Conditions		A	B	C
PCNL1A		JESD22-A113			0	0	0

Environment Stress Detail:

				Readpoints			Samples		
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A	B	C
SOPL1		JESD22-A108	150C, 5V	168	500	1000	77	77	77
THBT	X	JESD22-A101	85%RH, 85C, 5V	168	500	1000	77	77	77
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77	77	77

Device #9	FHP3130IS5X
Package:	
#Leads:	006

Precondition Description:

				Read-points	Sample
Stress	P/C	Standard	Conditions		A
PCNL1A		JESD22-A113			0

Environment Stress Detail:

				Readpoints			Samples
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A
GATE+		AEC-Q100-006	155C, 400V	1			3
GATE-		AEC-Q100-006	155C, -400V	1			3
HAST2	X	JESD22-A110	85%RH, 110C, 0V	264			45
HTSL		JESD22-A103	150C	168	500	1000	77

SOPL1		JESD22-A108	150C, 5V	168	500	1000	77
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77

Device #10	FPF2005
Package:	
#Leads:	006

Precondition Description:

				Read-points	Sample		
Stress	P/C	Standard	Conditions		A	B	C
PCNL1A		JESD22-A113			0	0	0

Environment Stress Detail:

				Readpoints			Samples		
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A	B	C
HAST2	X	JESD22-A110	85%RH, 110C, 0V	264			45	45	45
HTSL		JESD22-A103	150C	168	500	1000	77	77	77
SOPL1		JESD22-A108	150C, 0V	168	500	1000	77	77	77
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77	77	77

Device #11	FPF2105
Package:	
#Leads:	006

Precondition Description:

				Read-points	Sample	
Stress	P/C	Standard	Conditions		A	
PCNL1A		JESD22-A113			0	

Environment Stress Detail:

				Readpoints			Samples	
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A	
HAST2	X	JESD22-A110	85%RH, 110C, 0V	264			45	
HTSL		JESD22-A103	150C	168	500	1000	77	
SOPL1	X	JESD22-A108	150C, 0V	168	500	1000	77	
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77	

Device #12	FPF2500
Package:	
#Leads:	006

Precondition Description:

				Read-points	Sample	
Stress	P/C	Standard	Conditions		A	
PCNL1A		JESD22-A113			0	

Environment Stress Detail:

				Readpoints			Samples	
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A	
HAST2	X	JESD22-A110	85%RH, 110C, 0V	264			45	
HTSL		JESD22-A103	150C	168	500	1000	77	
SOPL1	X	JESD22-A108	150C, 0V	168	500	1000	77	
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77	

Device #13	FSA1156P6X
Package:	
#Leads:	006

Precondition Description:

				Read-points	Sample
Stress	P/C	Standard	Conditions		A
PCNL1A		JESD22-A113			0

Environment Stress Detail:

				Readpoints			Samples
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A
GATE+		AEC-Q100-006	155C, 400V	1			3
GATE-		AEC-Q100-006	155C, -400V	1			3
HAST2	X	JESD22-A110	85%RH, 110C, 0V	264			45
HTSL		JESD22-A103	150C	168	500	1000	77
SOPL1		JESD22-A108	150C, 5V	168	500	1000	77
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77

Device #14	FSA66M5
Package:	
#Leads:	006

Precondition Description:

				Read-points	Sample
Stress	P/C	Standard	Conditions		A
PCNL1A		JESD22-A113			0

Environment Stress Detail:

				Readpoints			Samples
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A
GATE+		AEC-Q100-006	155C, 400V	1			3
GATE-		AEC-Q100-006	155C, -400V	1			3
HAST2	X	JESD22-A110	85%RH, 110C, 0V	264			45
HTSL		JESD22-A103	150C	168	500	1000	77
SOPL1		JESD22-A108	150C, 5V	168	500	1000	77
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77

Device #15	KST42MTF
Package:	
#Leads:	006

Precondition Description:

				Read-points	Sample	
Stress	P/C	Standard	Conditions		A	B
PCNL1A		JESD22-A113			0	0

Environment Stress Detail:

				Readpoints			Samples	
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A	B
HTRB		JESD22-A108	150C, 20V	168	500	1000	77	77
HTSL		JESD22-A103	150C	168	500	1000	77	77

THBT	X	JESD22-A101	85%RH, 85C, 0V	168	500	1000	77	77
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77	77

Device #16	MMBT2907A
Package:	
#Leads:	006

Precondition Description:

				Read-points	Sample
Stress	P/C	Standard	Conditions		A
PCNL1A		JESD22-A113			0

Environment Stress Detail:

				Readpoints			Samples	
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A	B
HTRB		JESD22-A108	150C, 20V	168	500	1000	77	
PRCL		MIL-STD-750-1036	Delta 100C, 2 Min cycle	5000	10000		77	
THBT	X	JESD22-A101	85%RH, 85C, 0V	168	500	1000	77	
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77	
UHAST1		JESD22-A118	85%RH, 130C	96			77	

Device #17	MMBTA06
Package:	
#Leads:	006

Precondition Description:

				Read-points	Sample	
Stress	P/C	Standard	Conditions		A	B
PCNL1A		JESD22-A113			0	0

Environment Stress Detail:

				Readpoints			Samples	
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A	B
H3TRB	X	JESD22-A101B	85%RH, 85C, 20V	168	500	1000	77	77
HTGB		JESD22-A108	150C, 8V	168	500	1000	77	77
HTRB		JESD22-A108	150C, 20V	168	500	1000	77	77
PRCL		MIL-STD-750-1036	Delta 100C, 2 Min cycle	5000	10000		77	77
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77	77

Device #18	NC7SB3157P6X
Package:	-1
#Leads:	-1

Precondition Description:

				Read-points	Sample	
Stress	P/C	Standard	Conditions		A	B
PCNL1A		JESD22-A113			0	0

Environment Stress Detail:

				Readpoints			Samples	
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A	B
GATE+		AEC-Q100-006	155C, 400V	1			3	3
GATE-		AEC-Q100-006	155C, -400V	1			3	3

HAST2	X	JESD22-A110	85%RH, 110C, 0V	264			45	45
HTSL		JESD22-A103	150C	168	500	1000	77	77
SOPL1		JESD22-A108	150C, 5V	168	500	1000	77	77
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77	77

Device #19	NC7SBU3157P6X
Package:	
#Leads:	006

Precondition Description:

				Read-points	Sample
Stress	P/C	Standard	Conditions		A
PCNL1A		JESD22-A113			0

Environment Stress Detail:

				Readpoints			Samples
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A
GATE+		AEC-Q100-006	155C, 400V	1			3
GATE-		AEC-Q100-006	155C, -400V	1			3
HAST2	X	JESD22-A110	85%RH, 110C, 0V	264			45
HTSL		JESD22-A103	150C	168	500	1000	77
SOPL1		JESD22-A108	150C, 5V	168	500	1000	77
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77

Device #20	NC7SZ125M5
Package:	
#Leads:	006

Precondition Description:

				Read-points	Sample
Stress	P/C	Standard	Conditions		A
PCNL1A		JESD22-A113			0

Environment Stress Detail:

				Readpoints			Samples
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A
SOPL1		JESD22-A108	150C, 5V	168	500	1000	77
THBT	X	JESD22-A101	85%RH, 85C, 5V	168	500	1000	77
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77

Device #21	NC7SZ125M5X
Package:	
#Leads:	006

Precondition Description:

				Read-points	Sample
Stress	P/C	Standard	Conditions		A
PCNL1A		JESD22-A113			0

Environment Stress Detail:

				Readpoints			Samples
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A
GATE+		AEC-Q100-006	155C, 400V	1			3

GATE-		AEC-Q100-006	155C, -400V	1			3
HAST2	X	JESD22-A110	85%RH, 110C, 0V	264			45
HTSL		JESD22-A103	150C	168	500	1000	77
SOPL1		JESD22-A108	150C, 5V	168	500	1000	77
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77

Device #22	NC7SZ125P5X
Package:	
#Leads:	006

Precondition Description:

				Read-points	Sample
Stress	P/C	Standard	Conditions		A
PCNL1A		JESD22-A113			0

Environment Stress Detail:

				Readpoints			Samples
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A
GATE+		AEC-Q100-006	155C, 400V	1			3
GATE-		AEC-Q100-006	155C, -400V	1			3
HAST2		JESD22-A110	85%RH, 110C, 0V	264			45
HTSL		JESD22-A103	150C	168	500	1000	77
SOPL1		JESD22-A108	150C, 5V	168	500	1000	77
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77

Device #23	NC7SZ32P5X
Package:	
#Leads:	006

Precondition Description:

				Read-points	Sample
Stress	P/C	Standard	Conditions		A
PCNL1A		JESD22-A113			0

Environment Stress Detail:

				Readpoints			Samples
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A
GATE+		AEC-Q100-006	155C, 400V	1			3
GATE-		AEC-Q100-006	155C, -400V	1			3
HAST2	X	JESD22-A110	85%RH, 110C, 0V	264			45
HTSL		JESD22-A103	150C	168	500	1000	77
SOPL1		JESD22-A108	150C, 5V	168	500	1000	77
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77

Device #24	NC7SZ66M5X
Package:	
#Leads:	006

Precondition Description:

				Read-points	Sample
Stress	P/C	Standard	Conditions		A
PCNL1A		JESD22-A113			0

Environment Stress Detail:

				Readpoints			Samples
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A
SOPL1		JESD22-A108	150C, 5V	168	500	1000	77
THBT	X	JESD22-A101	85%RH, 85C, 5V	168	500	1000	77
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77

Device #25	NC7WZ17P6X
Package:	NSC70
#Leads:	006

Precondition Description:

				Read-points	Sample
Stress	P/C	Standard	Conditions		A
PCNL1A		JESD22-A113			0

Environment Stress Detail:

				Readpoints			Samples
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A
SOPL1		JESD22-A108	150C, 5V	168	500	1000	77
THBT	X	JESD22-A101	85%RH, 85C, 5V	168	500	1000	77
TMCL1	X	JESD22-A104	-65C, 150C	100	500		77

Product Id Description : This forecast notification covers Fairchild Semiconductor SOT23 and SC70 packages. For a complete listing of products covered in this PCN release, please refer to the Affected FSID listing.

Affected FSIDs :

0749_B07722A	1049_B10086A	1049_B10204B
1049_B10209A	1049_NB10204	1649_B16063A
1H49_B1H007A	1H49_NB1H009	1L49_NB1L005
1P49_B1P010B	1Y85_MBZ5234B	2G49_B2G005A
2K49_B2K001A	2K49_B2K002A	2K49_NB2K001
2L49_B2L002A	2L49_B2L003A	2N7002
2N7002DW	2N7002_D87Z	2N7002_L99Z
2N7002_NL	2V49_NB2V001	2V49_NB2V003D
3G49_B3G005A	3G49_NB3G006	3G49_NB3G007
3K49_B3K002A	3V49_NB3V006	4249_NB42102E
4249_NB42112B	4849_B48205A	5149_B51374A
5149_NB51374B	5249_B52069B	5449_NB54014
5449_NB54015	5X49_BG7002B	6549_NB65115
6849_B68104B	7349_B73026A	7449_B74042A
7449_B74043A	7649_B76011B	9V49_NB9V004
BAR43	BAR43C	BAR43S
BAS16	BAS16_D87Z	BAS19
BAS20	BAS21	BAS21_D87Z
BAS29	BAS29_D87Z	BAS31
BAS31_D87Z	BAS35	BAT54
BAT54A	BAT54A_D87Z	BAT54C
BAT54C_D87Z	BAT54S	BAT54S_D87Z
BAT54S_NBKA001	BAT54_D87Z	BAV23S

BAV70	BAV70_D87Z	BAV74
BAV74_D87Z	BAV99	BAV99_D87Z
BAW56	BAW56_D87Z	BAW74
BAW74_D87Z	BC80716MTF	BC80725MTF
BC80740MTF	BC80816MTF	BC80825MTF
BC80840MTF	BC81716MTF	BC81725MTF
BC81740MTF	BC81740NMMTF	BC81816MTF
BC81825MTF	BC81840MTF	BC846AMTF
BC846BMTF	BC846CMTF	BC847AMTF
BC847BMTF	BC847BNMMTF	BC847BS
BC847CMTF	BC847S	BC848AMTF
BC848BMTF	BC848CMTF	BC849AMTF
BC849BMTF	BC849CMTF	BC850AMTF
BC850BMTF	BC850CMTF	BC856AMTF
BC856BMTF	BC856CMTF	BC857AMTF
BC857BMTF	BC857S	BC858AMTF
BC858BMTF	BC858CMTF	BC859AMTF
BC859BMTF	BC859CMTF	BC860AMTF
BC860BMTF	BCV26	BCV27
BCV27_D87Z	BCV71	BCV72
BCW30	BCW31	BCW32
BCW33	BCW60A	BCW60A_D87Z
BCW60B	BCW60C	BCW60D
BCW61AMTF	BCW61BMTF	BCW61CMTF
BCW61DMTF	BCW66G	BCW66G_D87Z
BCW68G	BCW69	BCW71
BCW71_D87Z	BCW89	BCX17
BCX19	BCX19_D87Z	BCX20
BCX70G	BCX70H	BCX70H_D87Z
BCX70J	BCX70K	BCX71G
BCX71J	BCX71J_D87Z	BCX71K
BCX71K_D87Z	BSR13	BSR14
BSR14_D87Z	BSR15	BSR16
BSR17A	BSR17A_D87Z	BSR18A
BSR18A_D87Z	BSR18B	BSR56
BSR57	BSR58	BSS123
BSS123_NL	BSS138	BSS138_D87Z
BSS138_NL	BSS63	BSS64
BSS79C	BSS84	BSS84_NL
BSV52	BSV52_D87Z	BZX84C10
BZX84C10_D87Z	BZX84C11	BZX84C11_D87Z
BZX84C12	BZX84C12_D87Z	BZX84C13
BZX84C13_D87Z	BZX84C15	BZX84C15_D87Z
BZX84C16	BZX84C16_D87Z	BZX84C18
BZX84C18_D87Z	BZX84C20	BZX84C20_D87Z
BZX84C22	BZX84C22_D87Z	BZX84C24
BZX84C24_D87Z	BZX84C27	BZX84C27_D87Z
BZX84C30	BZX84C30_D87Z	BZX84C33
BZX84C33_D87Z	BZX84C3V3	BZX84C3V6
BZX84C3V6_D87Z	BZX84C3V9	BZX84C3V9_D87Z

BZX84C4V3	BZX84C4V3_D87Z	BZX84C4V7
BZX84C4V7_D87Z	BZX84C5V1	BZX84C5V1_D87Z
BZX84C5V6	BZX84C5V6_D87Z	BZX84C6V2
BZX84C6V2_D87Z	BZX84C6V8	BZX84C6V8_D87Z
BZX84C7V5	BZX84C7V5_D87Z	BZX84C8V2
BZX84C8V2_D87Z	BZX84C9V1	BZX84C9V1_D87Z
FAN2500S25X	FAN2500S25X_NL	FAN2500S26X
FAN2500S27X	FAN2500S285X	FAN2500S285X_NL
FAN2500S28X	FAN2500S30X	FAN2500S30X_NL
FAN2500S33X	FAN2500S33X_NL	FAN2500SX
FAN2500SX_NL	FAN2501S25X	FAN2501S26X
FAN2501S27X	FAN2501S285X	FAN2501S28X
FAN2502S25X	FAN2502S25X_NL	FAN2502S26X
FAN2502S27X	FAN2502S285X	FAN2502S28X
FAN2502S28X_NL	FAN2502S30X	FAN2502S315X
FAN2502SX	FAN2502SX_NL	FAN2503S25X
FAN2503S26X	FAN2503S27X	FAN2503S285X
FAN2503S28X	FAN2503S28X_NL	FAN2503S30X
FAN2503S30X_NL	FAN2503S33X	FAN2503S33X_NL
FAN2504S25X	FAN2504S26X	FAN2504S27X
FAN2504S285X	FAN2504S28X	FAN2504S30X
FAN2504S33X	FAN2504S33X_NL	FAN2505S26X
FAN2505S27X	FAN2505S285X	FAN2505S28X
FAN2505S30X	FAN2508S26X	FAN2508S27X
FAN2508S285X	FAN2508S28X	FAN2508SX
FAN2509S26X	FAN2509S27X	FAN2509S285X
FAN2509S28X	FAN2509S30X	FAN2510S25X
FAN2510S26X	FAN2510S27X	FAN2510S285X
FAN2510S28X	FAN2510S30X	FAN2510SX
FAN2511S25X	FAN2511S26X	FAN2511S27X
FAN2511S285X	FAN2511S28X	FAN2511S30X
FAN2512S25X	FAN2512S25X_NL	FAN2512S26X
FAN2512S27X	FAN2512S285X	FAN2512S28X
FAN2512S30X	FAN2512S33X	FAN2512S33X_NL
FAN2512SX	FAN2513S25X	FAN2513S26X
FAN2513S27X	FAN2513S285X	FAN2513S28X
FAN2513S30X	FAN2513S33X	FAN2514S25X
FAN2514S26X	FAN2514S27X	FAN2514S285X
FAN2514S28X	FAN2514S30X	FAN2514S33X
FAN2514SX	FAN2515S25X	FAN2515S26X
FAN2515S27X	FAN2515S285X	FAN2515S28X
FAN2515S30X	FAN2518S25X	FAN2518S26X
FAN2518S27X	FAN2518S28X	FAN2519S26X
FAN2519S27X	FAN2519S285X	FAN2519S28X
FAN2519S30X	FAN2535S26X	FAN2535S285X
FAN2558S10X	FAN2558S12X	FAN2558S13X
FAN2558S15X	FAN2558S18X	FAN2558S25X
FAN2558S33X	FAN2558S35X	FAN2558S36X
FAN2558S38X	FAN3100CSX	FAN3100TSX
FAN4174IP5X	FAN4174IS5X	FAN5307S15X

FAN5307S18X	FAN5307SX	FAN5330SX
FAN5331SX	FAN5332ASX	FAN5333ASX
FAN5333BSX	FAN5611S7X	FAN5612S7X
FAN5614S7X	FDG311N	FDG311N_NL
FDG312P	FDG313N	FDG313N_D87Z
FDG313N_NL	FDG314P	FDG315N
FDG316P	FDG316P_NL	FDG326P
FDG326P_NL	FDG327N	FDG327NZ
FDG327N_NL	FDG328P	FDG328P_NL
FDG329N	FDG330P	FDG332PZ
FDG361N	FDG6301N	FDG6301N_NL
FDG6302P	FDG6303N	FDG6303N_NL
FDG6304P	FDG6304P_D87Z	FDG6304P_NL
FDG6306P	FDG6306P_NL	FDG6306P_SBGX002
FDG6308P	FDG6313N	FDG6316P
FDG6316P_NL	FDG6317NZ	FDG6318P
FDG6318PZ	FDG6318P_NL	FDG6320C
FDG6320C_NL	FDG6321C	FDG6321C_NL
FDG6322C	FDG6322C_D87Z	FDG6323L
FDG6323L_NL	FDG6324L	FDG6331L
FDG6331L_NL	FDG6332C	FDG6332C_NL
FDG6335N	FDG6335N_NBHX002	FDG6335N_NL
FDG6342L	FDG8842CZ	FDG8850NZ
FDG901D	FDV301N	FDV301N_NB9V003
FDV301N_NL	FDV302P	FDV302P_D87Z
FDV302P_NL	FDV303N	FDV303N_NL
FDV304P	FDV304P_D87Z	FDV304P_NB8U002A
FDV304P_NF042	FDV304P_NL	FDV305N
FFB2222A	FFB2227A	FFB2907A
FFB2907A_D87Z	FFB3904	FFB3904_NB23296
FFB3906	FFB3946	FFB5551
FFB5551_SBDB002A	FHP3130IS5X	FHP3131IS6X
FHP3131IS6X_NA3C245	FHP3132IS5X	FIN1001M5
FIN1001M5X	FIN1002M5	FIN1002M5X
FJV1845EMTF	FJV1845FMTF	FJV1845PMTF
FJV1845UMTF	FJV3101RMTF	FJV3102RMTF
FJV3103RMTF	FJV3104RMTF	FJV3105RMTF
FJV3106RMTF	FJV3107RMTF	FJV3108RMTF
FJV3109RMTF	FJV3110RMTF	FJV3111RMTF
FJV3112RMTF	FJV3113RMTF	FJV3114RMTF
FJV3115RMTF	FJV4101RMTF	FJV4102RMTF
FJV4103RMTF	FJV4104RMTF	FJV4105RMTF
FJV4106RMTF	FJV4107RMTF	FJV4108RMTF
FJV4109RMTF	FJV4110RMTF	FJV4111RMTF
FJV4112RMTF	FJV4113RMTF	FJV4114RMTF
FJV42MTF	FJV992FMTF	FJV992PMTF
FLLD261	FM20P5X	FM20S3X
FM50S3X	FMS6141S5X	FPF2000
FPF2001	FPF2002	FPF2003
FPF2004	FPF2005	FPF2005_SB82164

FPF2006	FPF2006_NBAA006	FPF2007
FPF2007_SB5S011	FPF2094	FPF2095
FPF2100	FPF2101	FPF2102
FPF2102_SBAA008Z	FPF2102_SBAA011	FPF2103
FPF2104	FPF2105	FPF2106
FPF2107	FPF2108	FPF2108_SBAA007
FPF2109	FPF2110	FPF2116
FPF2123	FPF2124	FPF2124_SBAA009Z
FPF2124_SBAA010	FPF2125	FPF2500
FPF2500_SB82159	FPF2501	FPF2502
FPF2503	FPF2504	FPF2505
FPF2506	FSA1156P6	FSA1156P6X
FSA1156P6X_F080	FSA1156P6X_F40	FSA1156P6X_NF40
FSA1157P6	FSA1157P6X	FSA1157P6X_NF40
FSA2156P6	FSA2156P6X	FSA3157P6X
FSA3157P6X_F40	FSA4157AP6	FSA4157AP6X
FSA4157P6	FSA4157P6X	FSA4157P6X_NF40
FSA4159P6X	FSA5157P6X	FSA66M5
FSA66P5	FSA66P5X	FSA66P5X_F080
FSAU3157P6X	FSAU3157P6X_F40	FXLP34P5X
FXLP34P5X_F080	FXLP34P5X_F40	FY49_BFY005B
FY49_NBFY005	FYV0203DNMTF	FYV0203DSMTF
FYV0203SMTF	FYV0704SMTF	KSA1182OMTF
KSA1182YMTF	KSA1298OMTF	KSA1298YMTF
KSA812GAMTF	KSA812GMTF	KSA812LMTF
KSA812OMTF	KSA812YMTF	KSC1623GMTF
KSC1623LMTF	KSC1623OMTF	KSC1623YMTF
KSC2223OMTF	KSC2223YMTF	KSC2715OMTF
KSC2715YMTF	KSC2755OMTF	KSC2755YMTF
KSC2757OMTF	KSC2757RMTF	KSC2757YMTF
KSC2859OMTF	KSC2859YMTF	KSC3265OMTF
KSC3265YMTF	KSK595HMTF	KST05MTF
KST06MTF	KST10MTF	KST13MTF
KST14MTF	KST2222AMTF	KST2484MTF
KST2907AMTF	KST2907ASMTF	KST3904LGEMTF
KST3904MTF	KST3906MTF	KST4123MTF
KST4124MTF	KST4125MTF	KST4126MTF
KST42MTF	KST43MTF	KST4401MTF
KST4403MTF	KST5086MTF	KST5087MTF
KST5088MTF	KST5089MTF	KST5179MTF
KST5401MTF	KST5550MTF	KST5551MTF
KST55MTF	KST56MTF	KST63MTF
KST64MTF	KST92MTF	KST93MTF
LMV321AP5X	LMV321AS5X	MMBD1201
MMBD1201_D87Z	MMBD1202	MMBD1203
MMBD1203_D87Z	MMBD1204	MMBD1204_D87Z
MMBD1205	MMBD1205_D87Z	MMBD1401
MMBD1401A	MMBD1401_D87Z	MMBD1403
MMBD1403A	MMBD1404	MMBD1404A
MMBD1404_NB2H020	MMBD1405	MMBD1405A

MMBD1501	MMBD1501A	MMBD1501A_D87Z
MMBD1502A	MMBD1503	MMBD1503A
MMBD1503A_D87Z	MMBD1504	MMBD1504A
MMBD1504A_D87Z	MMBD1505	MMBD1505A
MMBD1505A_D87Z	MMBD1701	MMBD1701A
MMBD1702A	MMBD1703	MMBD1703A
MMBD1704A	MMBD1705	MMBD1705A
MMBD2838	MMBD4148	MMBD4148CA
MMBD4148CC	MMBD4148SE	MMBD4148_D87Z
MMBD4448	MMBD6050	MMBD7000
MMBD7000_D87Z	MMBD914	MMBD914_D87Z
MMBF102	MMBF170	MMBF170_NL
MMBF4091	MMBF4092	MMBF4093
MMBF4117	MMBF4118	MMBF4119
MMBF4391	MMBF4392	MMBF4393
MMBF4416	MMBF4416A	MMBF5103
MMBF5457	MMBF5458	MMBF5459
MMBF5460	MMBF5461	MMBF5462
MMBF5484	MMBF5485	MMBF5485_NB50012
MMBF5486	MMBFJ111	MMBFJ112
MMBFJ112_SB51338	MMBFJ113	MMBFJ175
MMBFJ176	MMBFJ177	MMBFJ201
MMBFJ202	MMBFJ203	MMBFJ210
MMBFJ211	MMBFJ212	MMBFJ270
MMBFJ271	MMBFJ304	MMBFJ305
MMBFJ309	MMBFJ310	MMBT100
MMBT100A	MMBT100_SB10217	MMBT200
MMBT200A	MMBT200_SB68107	MMBT2222
MMBT2222A	MMBT2222AK	MMBT2222A_D87Z
MMBT2222A_F065	MMBT2222A_NB19233B	MMBT2369
MMBT2369A	MMBT2484	MMBT2907
MMBT2907A	MMBT2907AK	MMBT2907A_D87Z
MMBT2907A_F065	MMBT2907A_NB63813B	MMBT2907_D87Z
MMBT3416	MMBT3640	MMBT3640_D87Z
MMBT3646	MMBT3702	MMBT3904
MMBT3904K	MMBT3904_D87Z	MMBT3904_F065
MMBT3906	MMBT3906K	MMBT3906_D87Z
MMBT3906_F065	MMBT4124	MMBT4126
MMBT4354	MMBT4355	MMBT4356
MMBT4400	MMBT4401	MMBT4401K
MMBT4401_D87Z	MMBT4401_F065	MMBT4403
MMBT4403K	MMBT4403_D87Z	MMBT4403_F065
MMBT5087	MMBT5087_NB68106	MMBT5088
MMBT5088_NB10216	MMBT5089	MMBT5179
MMBT5210	MMBT5401	MMBT5401_D87Z
MMBT5550	MMBT5551	MMBT5770
MMBT5771	MMBT5962	MMBT6427
MMBT6428	MMBT6428_SB10220	MMBT6515
MMBT918	MMBTA05	MMBTA06
MMBTA06_D87Z	MMBTA06_L98Z	MMBTA13

MMBTA13_D87Z	MMBTA14	MMBTA14_D87Z
MMBTA14_NB05232	MMBTA42	MMBTA42_D87Z
MMBTA55	MMBTA56	MMBTA56_D87Z
MMBTA63	MMBTA64	MMBTA92
MMBTA92_D87Z	MMBTH10	MMBTH10RG
MMBTH11	MMBTH24	MMBTH34
MMBTH81	MMBTH81_D87Z	MMBZ5221B
MMBZ5223B	MMBZ5226B	MMBZ5226B_D87Z
MMBZ5227B	MMBZ5227B_D87Z	MMBZ5228B
MMBZ5228B_D87Z	MMBZ5229B	MMBZ5229B_D87Z
MMBZ5230B	MMBZ5230B_D87Z	MMBZ5231B
MMBZ5231B_D87Z	MMBZ5232B	MMBZ5232B_D87Z
MMBZ5233B	MMBZ5233B_D87Z	MMBZ5234B
MMBZ5234B_D87Z	MMBZ5235B	MMBZ5235B_D87Z
MMBZ5235B_NBJY003	MMBZ5236B	MMBZ5236B_D87Z
MMBZ5237B	MMBZ5237B_D87Z	MMBZ5238B
MMBZ5238B_D87Z	MMBZ5239B	MMBZ5239B_D87Z
MMBZ5240B	MMBZ5240B_D87Z	MMBZ5241B
MMBZ5241B_D87Z	MMBZ5242B	MMBZ5242B_D87Z
MMBZ5243B	MMBZ5243B_D87Z	MMBZ5244B
MMBZ5244B_D87Z	MMBZ5245B	MMBZ5245B_D87Z
MMBZ5246B	MMBZ5246B_D87Z	MMBZ5247B
MMBZ5247B_D87Z	MMBZ5248B	MMBZ5248B_D87Z
MMBZ5249B	MMBZ5249B_D87Z	MMBZ5250B
MMBZ5250B_D87Z	MMBZ5251B	MMBZ5251B_D87Z
MMBZ5252B	MMBZ5252B_D87Z	MMBZ5253B
MMBZ5253B_D87Z	MMBZ5254B	MMBZ5254B_D87Z
MMBZ5255B	MMBZ5256B	MMBZ5256B_D87Z
MMBZ5257B	MMBZ5257B_D87Z	MMBZ5V6B
NC7S00M5	NC7S00M5X	NC7S00M5X_F042
NC7S00M5X_F40	NC7S00M5_F40	NC7S00P5
NC7S00P5X	NC7S00P5X_F40	NC7S02M5
NC7S02M5X	NC7S02M5X_F40	NC7S02P5
NC7S02P5X	NC7S02P5X_F40	NC7S04M5
NC7S04M5X	NC7S04M5X_F40	NC7S04M5_F40
NC7S04P5	NC7S04P5X	NC7S04P5X_F065
NC7S04P5X_F40	NC7S08M5	NC7S08M5X
NC7S08M5X_F042	NC7S08M5X_F40	NC7S08M5X_SF500951
NC7S08M5_F40	NC7S08P5	NC7S08P5X
NC7S08P5X_F40	NC7S14M5	NC7S14M5X
NC7S14M5X_F40	NC7S14M5X_SF500948	NC7S14P5
NC7S14P5X	NC7S14P5X_F080	NC7S14P5X_F40
NC7S32M5	NC7S32M5X	NC7S32M5X_F40
NC7S32M5_F40	NC7S32P5	NC7S32P5X
NC7S32P5X_F40	NC7S86M5	NC7S86M5X
NC7S86M5X_F40	NC7S86M5X_SF501630	NC7S86P5
NC7S86P5X	NC7S86P5X_F40	NC7SB3157P6X
NC7SB3157P6X_F021	NC7SB3157P6X_F042	NC7SB3157P6X_F080
NC7SB3157P6X_F40	NC7SB3157P6X_NF042	NC7SB3157P6X_NF40
NC7SB3157P6_F40	NC7SB3257P6X	NC7SB3257P6X_F40

NC7SB3257P6X_NF40	NC7SB3257P6X_SB82152	NC7SBU3157P6X
NC7SBU3157P6X_NF40	NC7SP00P5X	NC7SP02P5X
NC7SP04P5X	NC7SP05P5X	NC7SP05P5X_F40
NC7SP08P5X	NC7SP125P5X	NC7SP126P5X
NC7SP126P5X_F080	NC7SP14P5X	NC7SP157P6X
NC7SP158P6X	NC7SP17P5X	NC7SP17P5X_F080
NC7SP19P6X	NC7SP32P5X	NC7SP34P5X
NC7SP38P5X	NC7SP57P6X	NC7SP58P6X
NC7SP86P5X	NC7SPU04P5X	NC7ST00M5
NC7ST00M5X	NC7ST00P5	NC7ST00P5X
NC7ST02M5	NC7ST02M5X	NC7ST02M5X_F40
NC7ST02P5	NC7ST02P5X	NC7ST04M5
NC7ST04M5X	NC7ST04M5X_F40	NC7ST04P5
NC7ST04P5X	NC7ST04P5X_F080	NC7ST04P5X_F40
NC7ST08M5	NC7ST08M5X	NC7ST08M5X_F40
NC7ST08P5	NC7ST08P5X	NC7ST08P5X_F40
NC7ST32M5	NC7ST32M5X	NC7ST32M5X_F40
NC7ST32P5	NC7ST32P5X	NC7ST32P5X_F080
NC7ST32P5X_F40	NC7ST86M5	NC7ST86M5X
NC7ST86P5	NC7ST86P5X	NC7ST86P5X_F40
NC7SU04M5	NC7SU04M5X	NC7SU04P5
NC7SU04P5X	NC7SU04P5X_F080	NC7SU04P5X_F40
NC7SV00P5X	NC7SV02P5X	NC7SV04P5X
NC7SV05P5X	NC7SV08P5X	NC7SV11P6X
NC7SV125P5X	NC7SV125P5X_F080	NC7SV125P5X_F40
NC7SV126P5X	NC7SV14P5X	NC7SV157P6X
NC7SV158P6X	NC7SV17P5X	NC7SV17P5X_F40
NC7SV19P6X	NC7SV32P5X	NC7SV32P5X_F40
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NC7SZ00P5X_F042	NC7SZ00P5X_F080	NC7SZ00P5X_F40
NC7SZ00P5_F042	NC7SZ02M5	NC7SZ02M5X
NC7SZ02M5X_F40	NC7SZ02P5	NC7SZ02P5X
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NC7SZ08P5X_F005	NC7SZ08P5X_F042	NC7SZ08P5X_F065
NC7SZ08P5X_F080	NC7SZ08P5X_F40	NC7SZ08P5_F40
NC7SZ10P6X	NC7SZ11P6X	NC7SZ11P6X_F080
NC7SZ11P6X_F40	NC7SZ125M5	NC7SZ125M5X
NC7SZ125M5X_F065	NC7SZ125M5X_F40	NC7SZ125M5_F40
NC7SZ125P5	NC7SZ125P5X	NC7SZ125P5X_F042

NC7SZ125P5X_F065	NC7SZ125P5X_F080	NC7SZ125P5X_F40
NC7SZ126M5	NC7SZ126M5X	NC7SZ126M5X_F065
NC7SZ126M5X_F40	NC7SZ126P5	NC7SZ126P5X
NC7SZ126P5X_F065	NC7SZ126P5X_F080	NC7SZ126P5X_F40
NC7SZ14M5	NC7SZ14M5X	NC7SZ14M5X_F065
NC7SZ14M5X_F40	NC7SZ14P5	NC7SZ14P5X
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NC7SZ157P6X_F065	NC7SZ157P6X_F080	NC7SZ157P6X_F40
NC7SZ175P6	NC7SZ175P6X	NC7SZ175P6X_F042
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NC7SZ19P6	NC7SZ19P6X	NC7SZ19P6X_F065
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